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     Detection of minimal residual disease in patients with AML1/ETO-associated
TТ
     acute myeloid leukemia using a novel quantitative reverse transcription
     polymerase chain reaction assay
     Marcucci, G.; Livak, K. J.; Bi, W.; Strout, M. P.; Bloomfield, C. D.;
ΑU
     Caligiuri, M. A.
     Division of Hematology-Oncology, Department of Internal Medicine,
CS
     Comprehensive Cancer Center at The Ohio State University, Columbus, OH,
     43210, USA
     Leukemia (1998), 12(9), 1482-1489
so
     CODEN: LEUKED; ISSN: 0887-6924
PB
     Stockton Press
DT
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LA
     English
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=> d 15 1-2
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     2005:349650 CAPLUS
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     Thinking of application of gene chip technique in the study of
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ΑU
     Zhou, Mei-qi; Zhou, Yi-ping; Wang, Ke-ming
CS
     Channel-Viscera Correlativity Study Center, Anhui College of TCM, Hefei,
     230038, Peop. Rep. China
SO
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AN
     2005632348
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     Thinking of application of gene chip technique in the study of
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ΑU
     Zhou Mei-qi; Zhou Yi-ping; Wang Ke-ming
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Channel-Viscera Correlativity Study Center, Anhui College of TCM, Hefei,
CS
     China.. meigizhou@163.com
     Zhongguo zhen jiu = Chinese acupuncture & moxibustion, (2005 Mar) 25 (3)
SO
     197-200.
     Journal code: 8600658. ISSN: 0255-2930.
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L9
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AN
     Quantification of mRNA expression for angiotensinogen in rat arterial
TI
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     Bao, Junxiang; Zhao, Jinrong; Bai, Yujie; Zhang, Lifan
AU
     Department of Aerospace Physiology, Fourth Military Medical University,
CS
     Xian, Shanxi Province, 710032, Peop. Rep. China
     Zhongguo Yingyong Shenglixue Zazhi (2005), 21(2), 231-234
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LΑ
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AN
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     Detection of differential gene copy number using denaturing high
TI
     performance liquid chromatography
ΑU
     Kumar, Jitender; Kumar, Arun; Das, Swapan Kumar; Shukla, Garima; Sengupta,
     Shantanu
     Institute of Genomics and Integrative Biology, Delhi, 110007, India
CS
SO
     Journal of Biochemical and Biophysical Methods (2005), 64(3), 226-234
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ΑN
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     SAS programs for real-time RT-PCR having multiple independent samples
ΑU
     Cook, Peyton; Fu, Chunxiao; Hickey, Morgen; Han, Eun-Soo; Miller, Kenton
     University of Tulsa, Tulsa, OK, USA
CS
SO
     BioTechniques (2004), 37(6), 990-995
     CODEN: BTNQDO; ISSN: 0736-6205
PB
     Life Sciences Publishing
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DTJournal LΑ English THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 9 ALL CITATIONS AVAILABLE IN THE RE FORMAT 1.9 ANSWER 4 OF 6 MEDLINE on STN 2003541768 MEDLINE AΝ PubMed ID: 14614827 ממ TI Identification of a functional interaction between the transmembrane protein Smoothened and the kinesin-related protein Costal2. Ogden Stacey K; Ascano Manuel Jr; Stegman Melanie A; Suber Liza M; Hooper ΑU Joan E: Robbins David J Department of Pharmacology and Toxicology, Dartmouth Medical School, 7650 CS Remsen Hall, Hanover, NH 03755, USA. 5T32 ES 07250 (NIEHS) NC CA 82628 (NCI) GM 4539 (NIGMS) SO Current biology: CB, (2003 Nov 11) 13 (22) 1998-2003. Journal code: 9107782. ISSN: 0960-9822. CY England: United Kingdom Journal; Article; (JOURNAL ARTICLE) DT English LA Priority Journals FS ΕM 200404 Entered STN: 20031119 ED Last Updated on STN: 20040413 Entered Medline: 20040412 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3 L9 2000:263405 CAPLUS AN134:37633 DN A quantitative reverse transcriptase polymerase chain reaction method for TI the detection of leukaemic cells with t(8;21) in peripheral blood Fujimaki, S.; Funato, T.; Harigae, H.; Imaizumi, M.; Suzuki, H.; Kaneko, ΑU Y.; Miura, Y.; Sasaki, T. CS Department of Clinical and Laboratory Medicine, Tohoku University, School of Medicine, Sendai, 980-8574, Japan European Journal of Haematology (2000), 64(4), 252-258 SO CODEN: EJHAEC; ISSN: 0902-4441 PB Munksgaard International Publishers Ltd. DT Journal LA English THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 36 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4 L9 2000:492785 CAPLUS AN DN 134:13759 ΤI Comparative PCR: A Simple and Sensitive Method for Quantifying Low-Abundance mRNA Species Omori, Yoshihiro; Tanigami, Akira; Sugano, Sumio AU Department of Virology, University of Tokyo, Tokyo, 108-8639, Japan CS SO Genomics (2000), 67(2), 140-145 CODEN: GNMCEP; ISSN: 0888-7543 PΒ Academic Press DT Journal English LA THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 16 ALL CITATIONS AVAILABLE IN THE RE FORMAT => s (fluorescence or fluorescent) and dna and quantitative 6692 (FLUORESCENCE OR FLUORESCENT) AND DNA AND QUANTITATIVE => s l10 and pcr 2692 L10 AND PCR L11

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861 L11 AND PROBE

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AN
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    Detection of BCR-ABL transcripts in chronic myeloid leukemia (CML) using a
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     "real time" quantitative RT-PCR assay
     Preudhomme, C.; Revillion, F.; Merlat, A.; Hornez, L.; Roumier, C.;
ΑU
    Duflos-Grardel, N.; Jouet, J. P.; Cosson, A.; Peyrat, J. P.; Fenaux, P.
     Laboratoire d'Hematologie A, Hopital Calmette, Centre Hospitalier
CS
     Universitaire (CHU); Unite Inserm U524, Lille, 59037, Fr.
     Leukemia (1999), 13(6), 957-964
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     1999:115674 CAPLUS
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TI
    Highly sensitive and specific fluorescence reverse
     transcription-PCR assay for the pseudogene-free detection of
     β-actin transcripts as quantitative reference
     Kreuzer, Karl-Anton; Lass, Ulrich; Landt, Olfert; Nitsche, Andreas; Laser,
ΑU
     Jutta; Ellerbrok, Heinz; Pauli, Georg; Huhn, Dieter; Schmidt, Christian
     Andreas
     Department of Medicine, Division of Hematology/Oncology,
CS
     Charite-Virchow-Klinikum, Humboldt University Berlin, Berlin, 13353,
SO
     Clinical Chemistry (Washington, D. C.) (1999), 45(2), 297-300
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PB
    American Association for Clinical Chemistry
DT
     Journal
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LA
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AN
     1998:790300 CAPLUS
DN
     130:205607
ΤI
     Fluorotyping of HLA-A by sequence-specific priming and fluorogenic probing
ΑU
     Slateva, K.; Camps, M. Albis; Blasczyk, R.
CS
     Department of Transfusion Medicine, Hannover Medical School, Hannover,
     30625, Germany
SO
     Tissue Antigens (1998), 52(5), 462-472
     CODEN: TSANA2; ISSN: 0001-2815
PB
    Munksgaard International Publishers Ltd.
DT
     Journal
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LA English THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 31 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN L16 AN 1998:71147 CAPLUS DN 128:137159 ΤI Oligonucleotide primers with molecular energy transfer labels and their use in closed-tube nucleic acid amplification Nazarenko, Irina A.; Bhatnagar, Satish K.; Winn-Deen, Emily S.; Hohman, IN Robert J. Oncor, Inc., USA PA SO PCT Int. Appl., 196 pp. CODEN: PIXXD2 DT Patent LA English FAN.CNT 4 PATENT NO. KIND DATE APPLICATION NO. \_\_\_\_\_ ---------A1 19980122 WO 1997-US12315 19970715 <--WO 9802449 PΙ W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG US 1997-778487 19970103 <--19990202 US 5866336 Α US 1997-837034 19970411 <--US 6117635 20000912 A AU 9737285 19980209 AU 1997-37285 19970715 <--A1 EP 912597 EP 1997-934163 19970715 <--Α1 19990506 EP 912597 В1 20050928 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI T2 JP 1998-506248 19970715 JP 2001513623 20010904 JP 3597869 B2 20041208 AT 305476 19970715 E 20051015 AT 1997-934163 PRAI US 1996-683667 Α 19960716 US 1997-778487 Α 19970103 US 1997-837034 Α 19970411 WO 1997-US12315 W 19970715 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT L16 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN 1998:23344 CAPLUS AN128:150030 DN TΙ Fluorotyping of HLA-C: differential detection of amplicons by sequence-specific priming and fluorogenic probing AU Luedeck, H.; Blasczyk, R. Department of Internal Medicine, Division of Hematology and Oncology, CS Virchow-Klinikum, Bloodbank, Humboldt-University, Berlin, Germany Tissue Antigens (1997), 50(6), 627-638 SO CODEN: TSANA2; ISSN: 0001-2815 PB Munksgaard International Publishers Ltd. DT Journal LA English THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 35 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN L16 1996:213757 CAPLUS AN DN 124:280338 TΙ A PCR-based assay for the detection of Escherichia coli Shiga-like toxin genes in ground beef ΑU Witham, Paula K.; Yamashiro, Carl T.; Livak, Kenneth J.; Batt, Carl A.

Dep. Food Sci., Cornell Univ., Ithaca, NY, 14853, USA

CODEN: AEMIDF; ISSN: 0099-2240

American Society for Microbiology

Applied and Environmental Microbiology (1996), 62(4), 1347-53

CS

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AN
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    Quantitative polymerase chain reaction-based homogeneous assay
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    with fluorogenic probes to measure c-erbB-2 oncogene
    amplification.
    Gelmini S; Orlando C; Sestini R; Vona G; Pinzani P; Ruocco L; Pazzagli M
AU
    Department of Clinical Physiopathology, University of Florence, Italy.
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    Clinical chemistry, (1997 May) 43 (5) 752-8.
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     Quantitative nucleic acid hybridization using FRET quenching of
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    Kurane, Ryuichiro; Kanagawa, Takahiro; Kamagata, Yoichi; Kurata, Shinya;
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    Method of signal amplification for increasing the sensitivity of detecting
TI
    nucleic acid-probe target hybrids
     Pandian, Sithian; Aw, Eng Jom; Smith, David I.
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    Kalyx Biosciences Inc., Can.
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    PCT Int. Appl., 49 pp.
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    Detection of DNA/RNA by fluorescence polarization
TI
    Wang, Chao Huei Jeffrey; Ammons, Harryl C.; Jolley, Michael E.
IN
    Baxter Diagnostics Inc., USA
PA
SO
    PCT Int. Appl., 33 pp.
    CODEN: PIXXD2
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    ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
    1988:403447 CAPLUS
AN
DN
    109:3447
ΤI
    Analytical method and kit for detecting and measuring specifically
    sequenced nucleic acid using fluorescent intercalation compounds and
    wavequides as solid support
    Sutherland, Ranald Macdonald; Bromley, Peter; Gentile, Bernard
IN
PA
    Battelle Memorial Institute, Switz.
so
    Eur. Pat. Appl., 50 pp.
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    WO 1987-EP234
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L19
    ANSWER 5 OF 5
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AN
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DN
    Effects of 5-[S-(2,4-dinitrophenyl)-thio]-2'-deoxyuridine analog
TТ
    incorporation on the structure and stability of DNA hybrids: implications
    for the design of nucleic acid probes.
ΑU
    Yuriev E; Scott D; Hanna M M
    Department of Chemistry and Biochemistry, University of Oklahoma, Norman,
CS
    OK 73019, USA.
    Journal of molecular recognition : JMR, (1999 Nov-Dec) 12 (6)
SO
    337-45.
    Journal code: 9004580. ISSN: 0952-3499.
CY
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DT
    Journal; Article; (JOURNAL ARTICLE)
    English
LA
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COST IN U.S. DOLLARS

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FULL ESTIMATED COST

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NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
http://download.cas.org/express/v8.0-Discover/

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FULL ESTIMATED COST

COST IN U.S. DOLLARS

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Copyright (c) 2006 The Thomson Corporation
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     1998:637971 CAPLUS
AN
DN
     130:47986
     Detection of minimal residual disease in patients with AML1/ETO-associated
ΤI
     acute myeloid leukemia using a novel quantitative reverse transcription
     polymerase chain reaction assay
     Marcucci, G.; Livak, K. J.; Bi, W.; Strout, M. P.; Bloomfield, C. D.;
AU
     Caligiuri, M. A.
     Division of Hematology-Oncology, Department of Internal Medicine,
CS
     Comprehensive Cancer Center at The Ohio State University, Columbus, OH,
     43210, USA
SO
     Leukemia (1998), 12(9), 1482-1489
     CODEN: LEUKED; ISSN: 0887-6924
PΒ
     Stockton Press
DT
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LA
     English
              THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
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=> d 15 1-2
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AN
     2005:349650 CAPLUS
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     143:339996
     Thinking of application of gene chip technique in the study of
ΤI
     channel-viscera correlativity
ΑU
     Zhou, Mei-qi; Zhou, Yi-ping; Wang, Ke-ming
     Channel-Viscera Correlativity Study Center, Anhui College of TCM, Hefei,
CS
     230038, Peop. Rep. China
SO
     Zhongguo Zhenjiu (2005), 25(3), 197-200
     CODEN: ZZHHBX; ISSN: 0255-2930
PB
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     Journal; General Review
DT
LA
     Chinese
1.5
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ΑN
     2005632348
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DN
     Thinking of application of gene chip technique in the study of
ΤI
     channel-viscera correlativity.
ΑU
     Zhou Mei-qi; Zhou Yi-ping; Wang Ke-ming
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Channel-Viscera Correlativity Study Center, Anhui College of TCM, Hefei,
CS
     China.. meigizhou@163.com
     Zhongguo zhen jiu = Chinese acupuncture & moxibustion, (2005 Mar) 25 (3)
SO
     197-200.
     Journal code: 8600658. ISSN: 0255-2930.
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L7
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     2005:1227495 CAPLUS
AN
     Quantification of mRNA expression for angiotensinogen in rat arterial
TI
     tissues by real-time PCR
     Bao, Junxiang; Zhao, Jinrong; Bai, Yujie; Zhang, Lifan
AU
     Department of Aerospace Physiology, Fourth Military Medical University,
CS
     Xian, Shanxi Province, 710032, Peop. Rep. China
     Zhongguo Yingyong Shenglixue Zazhi (2005), 21(2), 231-234
SO
     CODEN: ZYSZE2; ISSN: 1000-6834
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     Zhongquo Yingyong Shenglixue Zazhi Bianjibu
DT
     Journal
LA
     Chinese
L9
     ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1
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     2005:1084537 CAPLUS
TI
     Detection of differential gene copy number using denaturing high
     performance liquid chromatography
     Kumar, Jitender; Kumar, Arun; Das, Swapan Kumar; Shukla, Garima; Sengupta,
ΑU
     Shantanu
CS
     Institute of Genomics and Integrative Biology, Delhi, 110007, India
     Journal of Biochemical and Biophysical Methods (2005), 64(3), 226-234
SO
     CODEN: JBBMDG; ISSN: 0165-022X
PB
     Elsevier Ltd.
DT
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LA
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     2004:1101675 CAPLUS
AN
DN
     142:310513
TΙ
     SAS programs for real-time RT-PCR having multiple independent samples
ΑU
     Cook, Peyton; Fu, Chunxiao; Hickey, Morgen; Han, Eun-Soo; Miller, Kenton
CS
     University of Tulsa, Tulsa, OK, USA
so
     BioTechniques (2004), 37(6), 990-995
     CODEN: BTNQDO; ISSN: 0736-6205
PΒ
     Life Sciences Publishing
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DTJournal LΑ English THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 9 ALL CITATIONS AVAILABLE IN THE RE FORMAT L9ANSWER 4 OF 6 MEDLINE on STN 2003541768 MEDITNE AN DN PubMed ID: 14614827 Identification of a functional interaction between the transmembrane ΤI protein Smoothened and the kinesin-related protein Costal2. Ogden Stacey K; Ascano Manuel Jr; Stegman Melanie A; Suber Liza M; Hooper ΑU Joan E; Robbins David J Department of Pharmacology and Toxicology, Dartmouth Medical School, 7650 CS Remsen Hall, Hanover, NH 03755, USA. 5T32 ES 07250 (NIEHS) NC CA 82628 (NCI) GM 4539 (NIGMS) SO Current biology: CB, (2003 Nov 11) 13 (22) 1998-2003. Journal code: 9107782. ISSN: 0960-9822. CY England: United Kingdom Journal; Article; (JOURNAL ARTICLE) DT English LA Priority Journals FS EM 200404 Entered STN: 20031119 ED Last Updated on STN: 20040413 Entered Medline: 20040412 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3 L9 2000:263405 CAPLUS AN DN 134:37633 A quantitative reverse transcriptase polymerase chain reaction method for TΙ the detection of leukaemic cells with t(8;21) in peripheral blood Fujimaki, S.; Funato, T.; Harigae, H.; Imaizumi, M.; Suzuki, H.; Kaneko, ΑU Y.; Miura, Y.; Sasaki, T. CS Department of Clinical and Laboratory Medicine, Tohoku University, School of Medicine, Sendai, 980-8574, Japan SO European Journal of Haematology (2000), 64(4), 252-258 CODEN: EJHAEC; ISSN: 0902-4441 PB Munksgaard International Publishers Ltd. DT Journal English LA RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4 2000:492785 CAPLUS AN DN 134:13759 Comparative PCR: A Simple and Sensitive Method for Quantifying TILow-Abundance mRNA Species Omori, Yoshihiro; Tanigami, Akira; Sugano, Sumio CS Department of Virology, University of Tokyo, Tokyo, 108-8639, Japan SO Genomics (2000), 67(2), 140-145 CODEN: GNMCEP; ISSN: 0888-7543 PB Academic Press DT Journal LΑ English THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 16 ALL CITATIONS AVAILABLE IN THE RE FORMAT => s (fluorescence or fluorescent) and dna and quantitative 6692 (FLUORESCENCE OR FLUORESCENT) AND DNA AND QUANTITATIVE => s l10 and pcr L112692 L10 AND PCR

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861 L11 AND PROBE

L12

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     1999:414840 CAPLUS
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     131:224029
     Detection of BCR-ABL transcripts in chronic myeloid leukemia (CML) using a
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     "real time" quantitative RT-PCR assay
     Preudhomme, C.; Revillion, F.; Merlat, A.; Hornez, L.; Roumier, C.;
AU
     Duflos-Grardel, N.; Jouet, J. P.; Cosson, A.; Peyrat, J. P.; Fenaux, P.
     Laboratoire d'Hematologie A, Hopital Calmette, Centre Hospitalier
CS
     Universitaire (CHU); Unite Inserm U524, Lille, 59037, Fr.
     Leukemia (1999), 13(6), 957-964
SO
     CODEN: LEUKED; ISSN: 0887-6924
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     Stockton Press
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     1999:115674 CAPLUS
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     130:307202
ΤI
     Highly sensitive and specific fluorescence reverse
     transcription-PCR assay for the pseudogene-free detection of
     β-actin transcripts as quantitative reference
     Kreuzer, Karl-Anton; Lass, Ulrich; Landt, Olfert; Nitsche, Andreas; Laser,
ΑU
     Jutta; Ellerbrok, Heinz; Pauli, Georg; Huhn, Dieter; Schmidt, Christian
     Department of Medicine, Division of Hematology/Oncology,
CS
     Charite-Virchow-Klinikum, Humboldt University Berlin, Berlin, 13353,
SO
     Clinical Chemistry (Washington, D. C.) (1999), 45(2), 297-300
     CODEN: CLCHAU; ISSN: 0009-9147
PB
     American Association for Clinical Chemistry
DT
     Journal
LA
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     1998:790300 CAPLUS
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     130:205607
DN
ΤI
     Fluorotyping of HLA-A by sequence-specific priming and fluorogenic probing
AU
     Slateva, K.; Camps, M. Albis; Blasczyk, R.
CS
     Department of Transfusion Medicine, Hannover Medical School, Hannover,
     30625, Germany
SO
     Tissue Antigens (1998), 52(5), 462-472
     CODEN: TSANA2; ISSN: 0001-2815
PB
     Munksgaard International Publishers Ltd.
DT
     Journal
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LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN AN 1998:71147 CAPLUS DN 128:137159
TI Oligonucleotide primers with molecular energy trans

TI Oligonucleotide primers with molecular energy transfer labels and their use in closed-tube nucleic acid amplification

IN Nazarenko, Irina A.; Bhatnagar, Satish K.; Winn-Deen, Emily S.; Hohman, Robert J.

PA Oncor, Inc., USA

SO PCT Int. Appl., 196 pp.

CODEN: PIXXD2

DT Patent

LA English

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L16 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:23344 CAPLUS

DN 128:150030

TI Fluorotyping of HLA-C: differential detection of amplicons by sequence-specific priming and fluorogenic probing

AU Luedeck, H.; Blasczyk, R.

CS Department of Internal Medicine, Division of Hematology and Oncology, Virchow-Klinikum, Bloodbank, Humboldt-University, Berlin, Germany

SO Tissue Antigens (1997), 50(6), 627-638 CODEN: TSANA2; ISSN: 0001-2815

PB Munksquard International Publishers Ltd.

DT Journal

LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:213757 CAPLUS

DN 124:280338

TI A PCR-based assay for the detection of Escherichia coli Shiga-like toxin genes in ground beef

AU Witham, Paula K.; Yamashiro, Carl T.; Livak, Kenneth J.; Batt, Carl A.

CS Dep. Food Sci., Cornell Univ., Ithaca, NY, 14853, USA

SO Applied and Environmental Microbiology (1996), 62(4), 1347-53 CODEN: AEMIDF; ISSN: 0099-2240

PB American Society for Microbiology

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DT
     Journal
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LA
    ANSWER 7 OF 7
                      MEDLINE on STN
L16
     97309036 MEDLINE
ΑN
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     PubMed ID: 9166227
     Quantitative polymerase chain reaction-based homogeneous assay
ΤI
     with fluorogenic probes to measure c-erbB-2 oncogene
     amplification.
     Gelmini S; Orlando C; Sestini R; Vona G; Pinzani P; Ruocco L; Pazzagli M
AU
     Department of Clinical Physiopathology, University of Florence, Italy.
CS
SO
     Clinical chemistry, (1997 May) 43 (5) 752-8.
     Journal code: 9421549. ISSN: 0009-9147.
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     133:318249
     Quantitative nucleic acid hybridization using FRET quenching of
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     fluorescence and methods for analyzing data obtained
     Kurane, Ryuichiro; Kanagawa, Takahiro; Kamagata, Yoichi; Kurata, Shinya;
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     Yamada, Kazutaka; Yokomaku, Toyokazu; Koyama, Osamu; Furusho, Kenta
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PA
     Director-General, Agency of Industrial Science and Technology; Kankyo
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SO
     Eur. Pat. Appl., 55 pp.
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    ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
L19
AN
    1996:121267 CAPLUS
DN
    124:137818
    Method of signal amplification for increasing the sensitivity of detecting
TI
    nucleic acid-probe target hybrids
     Pandian, Sithian; Aw, Eng Jom; Smith, David I.
TN
     Kalyx Biosciences Inc., Can.
PΑ
SO
     PCT Int. Appl., 49 pp.
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    ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
AN
    1993:120454 CAPLUS
DN
    118:120454
TI
    Detection of DNA/RNA by fluorescence polarization
    Wang, Chao Huei Jeffrey; Ammons, Harryl C.; Jolley, Michael E.
IN
    Baxter Diagnostics Inc., USA
PA
SO
    PCT Int. Appl., 33 pp.
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L19 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
    1988:403447 CAPLUS
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    109:3447
    Analytical method and kit for detecting and measuring specifically
ΤI
    sequenced nucleic acid using fluorescent intercalation compounds and
    waveguides as solid support
    Sutherland, Ranald Macdonald; Bromley, Peter; Gentile, Bernard
IN
    Battelle Memorial Institute, Switz.
PΑ
SO
    Eur. Pat. Appl., 50 pp.
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L19
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AN
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TΤ
    Effects of 5-[S-(2,4-dinitrophenyl)-thio]-2'-deoxyuridine analog
     incorporation on the structure and stability of DNA hybrids: implications
    for the design of nucleic acid probes.
ΑU
    Yuriev E; Scott D; Hanna M M
    Department of Chemistry and Biochemistry, University of Oklahoma, Norman,
CS
    OK 73019, USA.
    Journal of molecular recognition : JMR, (1999 Nov-Dec) 12 (6)
SO
    337-45.
    Journal code: 9004580. ISSN: 0952-3499.
CY
    ENGLAND: United Kingdom
DТ
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T.A
    English
FS
    Priority Journals
ΕM
    200003
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ED
    Last Updated on STN: 20000320
    Entered Medline: 20000308
=> s fluorescent probe (s) increase intensity
L20
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---Logging off of STN---
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Executing the logoff script...

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COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 109.94 110.15

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 16:14:08 ON 05 FEB 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1600LAC

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America

NEWS 2 "Ask CAS" for self-help around the clock

NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available

NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE

NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER

NEWS 6 DEC 14 CA/CAplus to be enhanced with updated IPC codes

NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAplus with the IPC reform

NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2

NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB

NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC

NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT

NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV

NEWS 13 JAN 30 Saved answer limit increased

NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency added to TULSA

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
http://download.cas.org/express/v8.0-Discover/

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NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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(FILE 'HOME' ENTERED AT 16:15:08 ON 05 FEB 2006)

=> s caplus, medline, biosis
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND
command can only be used to look at the index in a file which has an
index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> file caplus, medline, biosis COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:15:30 ON 05 FEB 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 16:15:30 ON 05 FEB 2006

FILE 'BIOSIS' ENTERED AT 16:15:30 ON 05 FEB 2006 Copyright (c) 2006 The Thomson Corporation

=> d his

(FILE 'HOME' ENTERED AT 16:15:08 ON 05 FEB 2006)

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 16:15:30 ON 05 FEB 2006

=> s fluorescent probe

L1 23463 FLUORESCENT PROBE

=> s l1 and real time
1 FILES SEARCHED...

L2 643 L1 AND REAL TIME

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L3 3 L2 AND INTENSITY (S) (MEASURE OR MEASUREMENT OR QUANTITATION OR
QUANTITATIVE)

=> d 13 1-3

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:182826 CAPLUS

DN 142:275992

TI Circularly permuted fluorescent protein fusion with kinase substrate domain and phosphorylation recognition domain as single color fluorescent indicators of protein phosphorylation

IN Umezawa, Yoshio; Sato, Moritoshi; Kawai, Yasutoshi

PA Japan Science and Technology Agency, Japan

SO PCT Int. Appl., 92 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

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	PAT	ENT :	NO.			KIN	D	DATE		i	APPL	ICAT	ION	NO.		D	ATE		
PI	I WO 2005019447				A1 20050303			WO 2004-JP12608						20040825					
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RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD

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LΑ

Conference

English

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ANSWER 2 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
     2000:427660 CAPLUS
AN
     133:69774
DN
TT
     A method for measuring TT virus gene by a real time
     detection PCR method using specific primers and probe
TN
     Kawamata, Osamu; Kakinuma, Kenichi
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     SRL Inc., Japan
     Jpn. Kokai Tokkyo Koho, 7 pp.
SO
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     2000:163471 CAPLUS
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     133:116855
     Phase-sensitive flow cytometry: fluorescence lifetime-based sensing
TТ
     technology for analyzing free fluorophore and cells/particles labeled with
     fluorescent probes
     Steinkamp, John A.
ΑU
     Los Alamos National Lab., Los Alamos, NM, USA
CS
     Proceedings of SPIE-The International Society for Optical Engineering (
SO
     1999), 3858 (Advanced Materials and Optical Systems for Chemical
     and Biological Detection), 151-160
     CODEN: PSISDG; ISSN: 0277-786X
     SPIE-The International Society for Optical Engineering
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L6
     1999:639505 CAPLUS
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     131:337446
     Observation of critical opalescence in free radical crosslinking
ΤI
     copolymerization of styrene and divinylbenzene by fluorescence method
     Pekcan, Onder; Kaya, Demet; Okay, Oguz
ΑU
     Department of Physics, Istanbul Technical University, Istanbul, 80626,
CS
     Turk.
     European Polymer Journal (1999), 35(11), 2025-2029
SO
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     Elsevier Science Ltd.
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     Multiplex detection of four pathogenic retroviruses using molecular
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     Department of Molecular Genetics, Public Health Research Institute, New
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SO
     Proceedings of the National Academy of Sciences of the United States of
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     CODEN: PNASA6; ISSN: 0027-8424
PB
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AN
     1999:132048 CAPLUS
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     130:312187
     Fluorescence method for monitoring gelation and gel swelling in
ΤI
     real time
     Pekcan, O.; Yilmaz, Y.
AU
     Dep. of Physics, Istanbul Technical University, Istanbul, 80626, Turk.
CS
SO
     Applied Fluorescence in Chemistry, Biology and Medicine (1999),
     371-387. Editor(s): Rettig, Wolfgang. Publisher: Springer, Berlin,
     Germany.
     CODEN: 67IRAC
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L6
     1998:398905 CAPLUS
AN
DN
     129:158626
     pH-Dependent Fluorescence of a Heterologously Expressed Aequorea Green
ΤI
     Fluorescent Protein Mutant: In Situ Spectral Characteristics and
     Applicability to Intracellular pH Estimation
     Robey, R. Brooks; Ruiz, Ofelia; Santos, Anna V. P.; Ma, Jianfei; Kear,
ΔIJ
     Fely; Wang, Long-Jiang; Li, Cheng-Jin; Bernardo, Angelito A.; Arruda, Jose
     Department of Medicine, Section of Nephrology, University of Illinois at
CS
     Chicago College of Medicine, Chicago, IL, 60612, USA
     Biochemistry (1998), 37(28), 9894-9901
SO
     CODEN: BICHAW; ISSN: 0006-2960
     American Chemical Society
PB
DT
     Journal
     English
LA
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L6
     1998:370904 CAPLUS
AN
     129:133151
DN
     Progress towards combined phase and amplitude demodulation fluorescence
TI
     lifetime measurements by flow cytometry
     Steinkamp, John A.; Parson, Jimmie D.; Keij, Jan F.
AU
     Life Sciences Division, Los Alamos National Laboratory, Los Alamos, NM,
CS
     87545, USA
     Proceedings of SPIE-The International Society for Optical Engineering (
so
     1998), 3260(Optical Investigations of Cells in Vitro and in Vivo),
     236-244
     CODEN: PSISDG; ISSN: 0277-786X
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     SPIE-The International Society for Optical Engineering
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RE.CNT 27
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L6
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ΑN
     1998:41475 CAPLUS
DN
     128:115599
TI
     In situ fluorescence study of slow release and swelling processes in gels
     formed by solution free radical copolymerization
ΑU
     Pekcan, O.; Yilmaz, Y.; Ugur, S.
     Department of Physics, Istanbul Technical University, Istanbul, 80626,
CS
     Turk.
SO
     Polymer International (1997), 44(4), 474-480
     CODEN: PLYIEI; ISSN: 0959-8103
PB
     John Wiley & Sons Ltd.
DT
     Journal
LA
    English
RE.CNT 27
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ANSWER 10 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
AN
     1997:577257 CAPLUS
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     127:275205
     Use of fluorescence probes to monitor function of the subunit proteins of
TI
     the MexA-MexB-OprM drug extrusion machinery in Pseudomonas aeruginosa
     Ocaktan, Aydin; Yoneyama, Hiroshi; Nakae, Taiji
AU
     Department Molecular Life Science, Tokai University School Medicine,
CS
     Isehara, 259-11, Japan
     Journal of Biological Chemistry (1997), 272(35), 21964-21969
SO
     CODEN: JBCHA3; ISSN: 0021-9258
     American Society for Biochemistry and Molecular Biology
PB
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     Journal
     English
LA
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RE.CNT 33
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     1997:393496 CAPLUS
AN
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     127:106279
     Frequency-domain flow cytometry: fluorescence lifetime-based sensing
TI
     technology for analyzing cells and chromosomes labeled with
     fluorescent probes
     Steinkamp, John A.; Crissman, Harry A.; Lehnert, Bruce E.; Lehnert, Nancy
ΔII
     M.; Deka, Chiranjit
     Life Sciences Division, Los Alamos National Laboratory, Los Alamos, NM,
CS
     87545, USA
     Proceedings of SPIE-The International Society for Optical Engineering (
SO
     1997), 2980 (Advances in Fluorescence Sensing Technology III),
     96-106
     CODEN: PSISDG; ISSN: 0277-786X
     SPIE-The International Society for Optical Engineering
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L6
     1993:102550 CAPLUS
AN
     118:102550
DN
     Real-time monitoring of polymerization rates of
TI
     polyolacrylates by fluorescence probes. II. Effect of depth of
     polymerization for a bleaching photoinitiator system
     Zhang, Xianping; Kotchetov, Igor N.; Paczkowski, Jerzy; Neckers, D. C.
ΑU
     Cent. Photochem. Sci., Bowling Green State Univ., Bowling Green, OH,
CS
     43403, USA
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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 45.55 45.76

STN INTERNATIONAL LOGOFF AT 16:22:08 ON 05 FEB 2006